

2/25/98

CALFED PHASE II INTERIM REPORT - Agency Review Draft dated 2/16/98
ARMY CORPS OF ENGINEERS COMMENTS

p 13, bottom box: Shouldn't the word "levees" be used here somewhere? Either in the title, or in several of the bullets. (Walter Yep)

p 27, graphic: This graphic should be expanded and moved forward to present a Big Picture of the problems. (Walter Yep)

p 29, "Other Concepts":

Add a few sentences on American Heritage Rivers. The lower San Joaquin River is an example. (Walter Yep)

p 29, "Other Concepts":

Add a section on Navigation. (Walter Yep)

Suggestion:

Navigation - Not all of the Delta waterways follow natural channels. Some were constructed for navigation. Navigation is an important Delta resource. In addition to periodic navigational work on many Delta waterways, the U. S. Army Corps of Engineers built and maintains two commercial shipping channels through the Delta. The ports of Stockton and Sacramento are served by the Stockton Deep Water Ship Channel, completed in 1933, and the Sacramento Deep Water Ship Channel, completed in 1963. Most of the length of these channels have since been deepened to 35 feet. It is possible that changes in flow patterns may result in changed operation and maintenance requirements of the channels. (Lynn O'Leary)

p 29, "Common Delta Pool":

Perhaps at the end of the first paragraph, to convey the interest of Delta landowners and not just water users, suggest you add:

In addition to water users, people who live and work in the Delta region believe that the maintenance of the common pool is their best guarantee of continued broad interest in maintaining Delta levees. (Lynn O'Leary)

p 31, last paragraph, line 6:

after "objectives." please add the following:

Downstream of these studies, the Sacramento-San Joaquin Delta Special Study is investigating the potential for future Corps ecosystem restoration and flood protection projects within the Delta region itself. (Lynn O'Leary)

p 31, last paragraph, line 8 (beginning of last sentence):

Please substitute "These" for the following: "Corps flood protection"
(Walter Yep)

p 38, first paragraph, line 1, beginning of first sentence:

Suggested rewrite:

This standard provides criteria to reconstruct levees to 1.5 feet above FEMA's 1986 Flood Hazard Mitigation Plan 100-year flood level, and is a prerequisite for requesting post-flood disaster assistance. (Lynn O'Leary)

p 38, #3., **Delta Island Subsidence Control Plan:**

DELETE first sentence. REWRITE:

Interior island subsidence due to oxidation of peaty Delta soils increases the effective height of the levees. As the inland soils disappear, the levee needs additional fill material to hold back the same water level. This rebuilding is a substantial required maintenance cost. (Lynn O'Leary)

p 39, box, last bullet, last sentence:

Please delete the last sentence, starting, "Annual investment rates exceeding...." (Walter Yep)

p 40, first bullet, **Mine drainage:**

This bullet needs more description. (Walter Yep)